

(21) Application No: **0620325.1**

(22) Date of Filing: **04.05.2005**

(30) Priority Data:  
(31) **60567980** (32) **04.05.2004** (33) **US**

(86) International Application Data:  
**PCT/US2005/015943 En 04.05.2005**

(87) International Publication Data:  
**WO2005/109131 En 17.11.2005**

(71) Applicant(s):  
**Fisher-Rosemount Systems, Inc**  
**(Incorporated in USA - Delaware)**  
**12301 Research Boulevard, Austin,**  
**Texas 78759, United States of America**

(continued on next page)

(51) INT CL:  
**G05B 19/042** (2006.01) **G06F 3/033** (2006.01)

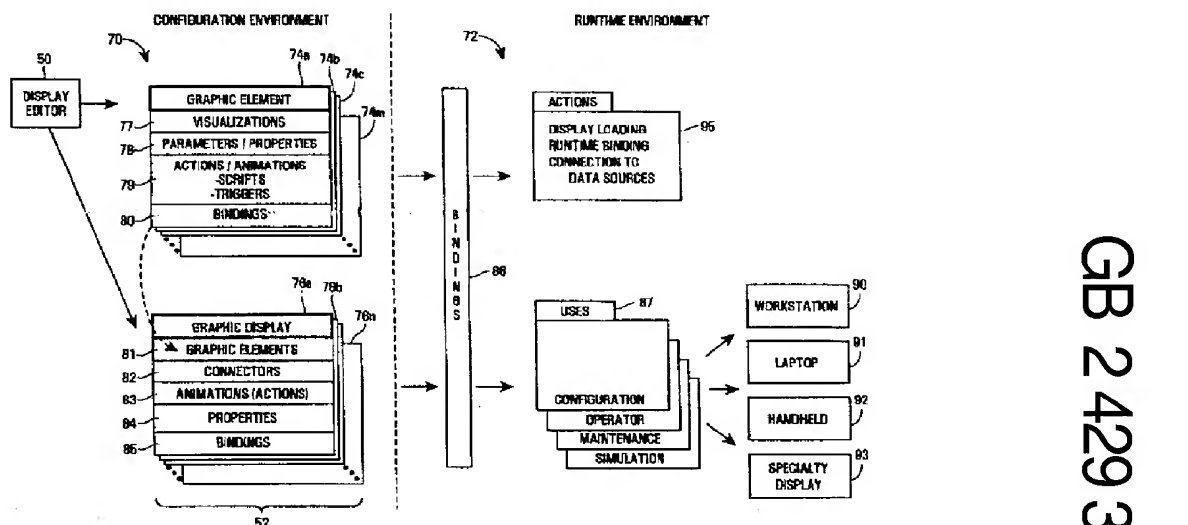
(52) UK CL (Edition X):  
**H4T TBLX**

(56) Documents Cited by ISA:  
**EP 0813129 A** **WO 1995/004314 A**  
**US 20020055790 A1**

(58) Field of Search by ISA:  
INT CL **G05B, G06F**  
Other: **EPO-Internal**

(54) Abstract Title: **Associated graphic displays in a process environment**

(57) Graphical display support is provided within a process plant configuration, monitoring and simulation system to enable graphical displays to be created in a manner in which they are associated with one another in the runtime environment. In particular, a single graphic display editor may be used to create various interrelated graphic displays that may, for example, be accessed from one another in the runtime environment to provide further information about a process entity within one of the graphic displays, to scroll through adjacent sections of a process plant or to provide different displays for different functions within the process plant, such as for an operator viewing function, a simulation function and a maintenance function. Because the same graphic editor is being used to create the graphic displays, the resultant graphic displays may have the same look and feel and may be bound to the runtime environment within the plant in generally the same manner, which reduces the time required to configure and create process graphic displays used in a process plant.



**GB 2429388 A continuation**

(72) Inventor(s):

**J Michael Lucas  
Tennyson Hao  
Bruce Campney  
Mark Nixon  
Stephen Gilbert**

(74) Agent and/or Address for Service:

**Forrester Ketley & Co  
Chamberlain House, Paradise Place,  
BIRMINGHAM, B3 3HP, United Kingdom**